Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 25 Dec 2021 until 23:59 on Sunday 26 Dec 2021

Forecast Issued on Friday 24 Dec 2021 at 12:47 by Met Office Aberdeen

Confidence: High for very cold, windy but occasionally clear conditions on Christmas Day and for thicker cloud to spread north on Boxing Day, but lower confidence for details of snowfall. Low confidence from Tuesday.

Headline for Saturday 25 Dec 2021: Cold and largely clear. Bitterly cold in the strong easterly winds.

Mountain weather hazards on Saturday 25 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 25 Dec 2021

Weather: Dry with long clear or sunny periods, especially across ranges west of the A9 with the Cairngorms seeing more in the way of cloud cover. The strength of the wind and coldness of the air will be a significant feature of the day, however.

Chance of cloud free mountain/hill tops above 800m: 90%.

Visibility: Should any mist or fog patches form in sheltered glens, they should be quick to clear through morning. Otherwise, visibility will be excellent with great clarity to the air. Cloud may be occasional above 1200m or so over the Cairngorms.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 25 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	38/51 SE	38/52 SE	39/52 SE	41/55 SE	41/56 SE	41/55 SE	42/57 SE	44/60 SE	44/61 SE
900	38/54 SE	36/50 SE	33/44 SE	34/45 SE	34/45 SE	38/50 SE	40/55 SE	44/60 SE	45/62 SE
600	20/34 SE	11/17 SW	18/25 SW	18/24 N	19/27 SW	17/25 E	17/26 S	18/30 S	20/34 S
300	8/19 E	9/17 E	8/16 E	7/13 E	6/12 E	4/8 E	6/11 E	6/11 E	7/13 E
Glen	3/14 NE	4/15 NE	4/15 NE	4/14 NE	4/14 E	4/11 NE	4/11 SE	4/11 E	5/12 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-9/-21	-9/-21	-9/-21	-9/-21	-8/-20	-8/-21	-8/-21	-8/-21	-8/-21
900	-4/-15	-4/-14	-5/-14	-5/-15	-4/-14	-4/-15	-5/-15	-5/-16	-4/-15
600	-2/-9	-3/-8	-4/-11	-4/-11	-3/-11	-3/-9	-3/-10	-2/-9	-2/-9
300	-2/-6	-1/-6	-1/-6	-1/-5	-0/-3	-1/-4	-1/-5	-1/-5	-1/-5
Glen	-2/-4	-4/-8	-3/-6	-3/-6	-0/-4	-2/-5	-2/-6	-0/-4	-1/-4
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Bitterly cold with winds gusting up to 75mph on most exposed ground, namely the Cairngorm Plateau, and little respite away from lowest slopes. Sunshine will likely lead to strong glare off the existing snowfields.

Forecast for Sunday 26 Dec 2021

Weather: A cold and breezy start to Boxing Day with a mixture of clear skies and areas of cloud, generally above summits. Cloud will gradually build from the south through mid morning to bring spells of sleet and snow to all ranges, although the Monadhliath Mountains will see the best shelter from this. Cloud lowers and spreads northwards more widely through evening.

Maximum wind: Southeast 25-35 gusting 45mph at 800m but closer to 60mph gusting 70mph across highest ground.

Chance of cloud free mountain/hill tops above 800m: 80% falling 10%.

Visibility: A few areas of cloud above around 800m are possible through morning across the south which will thicken and spread north later in the day to become widespread above 500m. Prior to this, visibility will be excellent. Possible blizzard conditions developing later in the day as snow arrives.

Temperature: **Glens:** Minus 1 Celsius rising to 1 or 2 Celsius.
At 800m: Minus 3 Celsius.
Freezing level: 100m rising 600m from the south through evening, then 1000m by midnight.

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